

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Karsten STREHL  
 Serial No. : 10/577,284  
 Filing Date : May 7, 2007  
 For : SIMULATION AND COMPUTER-  
       IMPLEMENTED METHOD FOR SIMULATION  
       AND VERIFYING A CONTROL SYSTEM  
 Examiner : Benyam SOLOMON  
 Group Art Unit : 2123  
 Confirmation No. : 2831  
**Customer No.** : 26646     *I hereby certify that this communication is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop ACM, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 10/8/09.*  
 Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Date: 10/8/09  
 Signature:   
 Aaron C. PRUDEN  
 63,869

**AMENDMENT**

SIR:

In response to the Office Action dated August 6, 2009 (the three month response date for which is extended by two months to January 6, 2010 from November 6, 2009 by the accompanying Transmittal and Petition to extend), please reconsider the above identified application in view of the following:

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Amendments to the Drawings** begins on page 8 of this paper.

**Remarks** begin on page 9 of this paper.